

What is claimed is:

1. An Internet facsimile apparatus transmitting data via a computer network, comprising:

5 a panel with a plurality of buttons;  
a memory that stores one or more default domain names;

a controller that when a user name is input from said panel through a button operation, generates a mail  
10 address with said default domain name added to said user name; and

a mail section that transmits e-mail directed to said mail address.

2. The Internet facsimile apparatus according to  
15 claim 1, wherein if the data input from said panel through a button operation contains no "@", said controller decides that said input data is a user name.

3. The Internet facsimile apparatus according to  
20 claim 2, wherein if the data input from said panel through a button operation contains an "@", said controller creates no mail address and inputs said input data to said mail section as a mail address.

4. The Internet facsimile apparatus according to  
25 claim 1, wherein said memory stores the mail address of the relay apparatus placed on said computer network, and

if a FAX telephone number is input from said panel through a button operation, said controller adds the mail address of said relay apparatus to said FAX telephone

number and creates a mail address for a relay request, and

said mail section transmits e-mail directed to the mail address for said relay request.

5 5. The Internet facsimile apparatus according to claim 4, wherein if the data input from said panel through a button operation only includes numbers, said controller decides that said input data is the FAX telephone number of the relay destination.

10 6. The Internet facsimile apparatus according to claim 1, wherein said panel comprises a plurality of abbreviated dialing buttons with abbreviated dialing numbers assigned and an Internet button that changes the input mode of said abbreviated dialing buttons, and

15 said controller has a mode that allows a telephone number to be entered from said abbreviated dialing buttons and another mode that allows characters to be entered and changes to the mode that allows characters to be entered from said abbreviated dialing buttons when  
20 said Internet button is held down.

7. The Internet facsimile apparatus according to claim 6, wherein said panel has an operation plane providing a plurality of abbreviated dialing buttons with abbreviated dialing numbers assigned, an Internet  
25 button that changes the input mode of said abbreviated dialing buttons and a ten-key pad to enter numbers, and said operation plane having no dedicated buttons for entering alphabetic characters.

8. The Internet facsimile apparatus according to claim 1, further comprises a registration section to register a default domain name in said memory.

9. The Internet facsimile apparatus according to claim 8, wherein said memory stores the status of a domain flag that indicates that the default domain name to be linked with the user name entered is stored in said memory;

said registration section sets said domain flag in an ON status when the default domain name is registered in said memory; and

if said domain flag is in an ON status, said controller links the default domain name with the user name and creates a mail address.

10. An Internet facsimile apparatus transmitting data via a computer network, comprising:

a panel with a plurality of buttons;

a memory storing the mail address of a relay apparatus placed on said computer network;

a controller that when a FAX telephone number is input from said panel through a button operation, generates a mail address for a relay request with the mail address of said relay apparatus added to said FAX telephone number; and

a mail section that transmits e-mail directed to said mail address.

11. The Internet facsimile apparatus according to claim 10, wherein if the data input from said panel

through a button operation only includes numbers, said controller decides that said input data is the FAX telephone number of the final destination.

12. The Internet facsimile apparatus according to claim 10, wherein the FAX telephone number of the final destination is used as a command to request said relay apparatus to relay.

13. A mail address creating method comprising:  
identifying the user name from data input from a

10 panel;

reading a default domain name from a memory; and  
linking the read default domain name with the identified user name and creating a mail address.

14. The mail address creating method according to claim 15 13, wherein if said input data contains no "@", said input data is decided as the user name and if said input data contains an "@", it is recognized that a complete mail address has been entered and no mail address is generated.

20 15. A mail address creating method comprising:  
identifying a FAX telephone number from data input from a panel;

reading the mail address of a relay apparatus from a memory; and

25 adding the mail address of said relay apparatus to said FAX telephone number to create a mail address for a relay request.

16. The mail address creating method according to claim

~~data :  
input  
destination~~

ack  
A1

**THE UNIVERSITY OF CHICAGO**